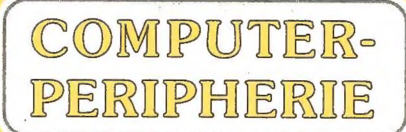
CARL SCHEWE (GmbH & Co.) Hamburg

Hardware · Software · Kommunikationssysteme · Netzwerke



Essener Straße 97, Gebäude 26
2000 Hamburg 62
Telefon (040) Sammel-Nr. 5 27 03 21
Telex 2-174 592 · Telefax (040) 5 27 66 54

CARL SCHEWE (GmbH & Co.) · Postfach 620 407 · 2000 Hamburg 62

Sehr geehrte Damen und Herren,

wir bedanken uns für Ihr Interesse an unseren Modems. Die technischen Daten wollen Sie bitte den beiliegenden Blättern entnehmen.

- TORNADO 2400E Tischgerät — DM 348,--
- TORNADO 2400 MNP 5 Tischgerät mit Übertragungsprotokoll MNP Level 1-5 — DM 599,--
- ASTA 2400E Tischgerät besonders für Mailboxen geeignet — DM 398,--
- TECS 2400 PC-Karte — DM 298,--

Auf alle Modems gewähren wir eine Garantie von 12 Monaten sowie ein Rückgaberecht innerhalb von 8 Tagen ohne Angabe von Gründen. Der Versand erfolgt per UPS-Nachnahme - rechnen Sie bitte mit ca. DM 10,-- für Versandkosten und Nachnahmegebühr.

Hinweis: Der Betrieb dieser Modems am öffentlichen Postnetz in der BRD und in West-Berlin ist verboten und unter Strafe gestellt.

Mit freundlichen Grüßen
CARL SCHEWE (GMBH & CO.)
- Abt. Modems -

Anlage

Postgiro
Hamburg 1246 34-206
(BLZ 200 100 20)

Banken
Deutsche Bank AG, Hamburg (BLZ 200 700 00), 0705335
Dresdner Bank AG, Hamburg (BLZ 200 800 00), 9505 520

Aufträge werden auch nach Betriebsschluß unter Fernruf (040) Sammel-Nr. 5 27 03 21 automatisch aufgenommen.

Carl Schewe (GmbH & Co.), Kommanditgesellschaft, Sitz Hamburg · Handelsregister Hamburg Nr. 66 HR A 52570 · Komplementär: Im- und Export und Großhandelsges.
Carl Schewe mbH, Sitz Hamburg · Handelsregister Hamburg Nr. 66 HR B 15002 · Geschäftsführer: Thomas Schewe · Gerichtsstand und Erfüllungsort Hamburg

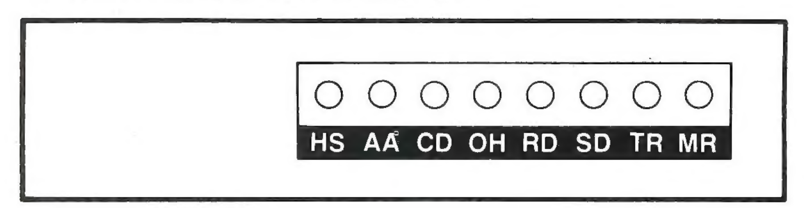
TORNADO 2400
External Modem



- 300/1200/2400 bps.
- BELL 103/212A, CCITT V.21/V.22/V.22 bis
- RUN ALL HAYES* COMPATIBLE SOFTWARE SUCH AS CROSSTALK, RELAY, PC-TALK III, SMARTCOM II, SIDEKICK, SYMPHONY, FRAMEWORK etc.
- AUTO-DIAL & AUTO-ANSWER
- RS-232C COMPATIBLE

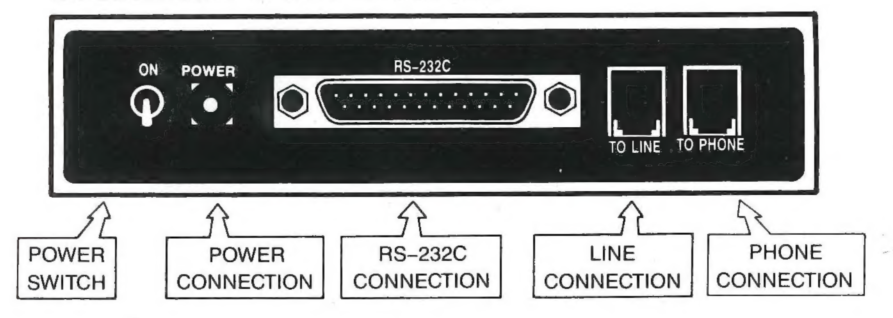
* TM Hayes Microcomputer Products, Inc.

THE FRONT PANEL OF SUPER MODEM 2400



From right ot left, the indicator lights are:
MR = Modem Ready
TR = Terminal Ready
SD = Send Data
RD = Receive Data
OH = Off Hook
CD = Carrier Detectd
AA = Auto-Answer Mode
HS = High Speed (2400 bps)

THE BACK PANEL OF SUPER MODEM 2400



MODEM SPECIFICATION

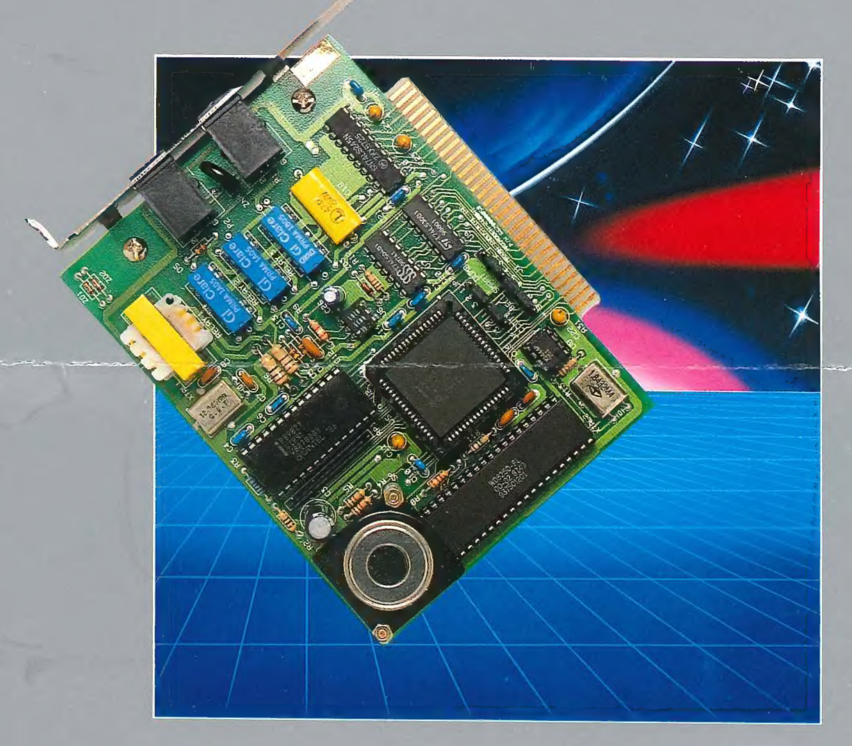
MODULATION	2400 bps (CCITT V.22 bis)-Quadrature Amplitude Modulation (QAM) 1200 bps (CCITT V.22 and Bell 212A)-Differential Phase Shift Keying (DPSK) 300 bps (Bell 103 and CCITT V.21)-Frequency Shift Keying (FSK)
COMPATIBILITY	CCITT V.22 bis 2400 bps and 1200 bps asynchronous/synchronous CCITT V.22 1200 bps asynchronous/synchronous CCITT V.21 0-300 bps asynchronous BELL 212A 1200 bps asynchronous/synchronous BELL 103/113 0-300 bps asynchronous
OPERATION	Full or half-duplex, 2400 bps with 1200 bps auto fall-back (self adjusted to phone line condition)
DATA/TALK	Automatically switch between data transmission and personal conversaion
EXTRA MEMORY	Modifiable non-voltatile RAM sotres: A. One telephone number up to 33 characters. B. One configuration profile (other than mechanical DIP switch settings.)
TEST MODE	Analog loopback (both on line & off line), digital loopback remote digital loopback
AUDIO MONITOR	Two-inch speaker with volume control <Software control>
COMMAND BUFFER	40 characters
RECEIVE SENSITIVITY	−43 dBm
TRANSMIT LEVEL	−12±1 dBm
GUARD TONE	1800HZ or 553.846HZ for CCITT system V.22 type.

Carl Schewe (GmbH& Co.)

Essener Str. 97, Geb. 26
2000 Hamburg 62

Telefon : 040/ 527 03 21
Telefax : 040/ 527 66 54

MAX MODEM



2400HI

FOR AROUND THE CORNER OR AROUND THE WORLD MAXMODEM 2400HI

It doesn't matter if you plan to transmit data across the street or across the country, the MAXMODEM 2400HI guarantees fast, error-free transmission every time. All our modems meet the most rigid quality standards and have a highly competitive export price. With this combination, the only real choice is the MAXMODEM 2400HI.

MAXMODEM 2400HI

FEATURES:

Because MAXAN uses state of the art modem technology, the INTELLIGENT MAXMODEM 2400HI has the innate quality of using fewer components, which results in REDUCED POWER CONSUMPTION, ENHANCED RELIABILITY, LOWER COST, and its HALF CARD SIZE.

MAXMODEM 2400HI FEATURES:

- Utilization of the industry standard AT Command set allowing use of practically any communications software.
- 2400 bps communications with auto fall back for poor line connections.
- Auto dial tone/pulse
- Auto/Manual answer
- Audio monitor for calls in progress
- Extensive line and self test capabilities
- Compatible with IBM or any IBM compatible PC, XT or AT
- Two year warranty

FUNCTIONAL SPECIFICATIONS

PROTOCOLS (Asynchronous):
CCITT V.22 bis—2400 bps
CCITT V.22—1200, 600 bps
CCITT V.21—300 bps
BELL 212A—1200 bps
BELL 103—300 bps

COMMAND SET:
Fully compatible with HAYES SMARTMODEM 2400 in general AT commands
(Synchronous commands not accpeted)

DIALING CAPABILITY:
Auto Touch Tone or Pluse dial
Programmable Pause interval
Wait for 'QUIET' answer (PBX support)
Flash (PBX support)
Wait for dial tone before dialing
Originate call from answer-mode modem

CONFIGURATION:
User modifiable non-volatile RAM stores modem configuration profile

DATA/VOICE SWITCHING:
Controlled by software commands

CALL PROGRESS MONITORING:
Answer tone detection
Busy tone detection
Ringing detection
Connect
Connect 600
Connect 1200
Connect 2400
No carrier
No dialtone

AUDIBLE MONITORING:
Dynamic speaker with programmable volume control for audible call in progress

RECEIVE SENSITIVITY: −45 dbm

TRANSMIT LEVEL: −10 dbm

TEST AND DIAGNOSTICS:
Local analog loopback
Local analog loopback with self test
Local digital loopback
Remote digital loopback
Remote digital loopback with self test

ASYNCHRONOUS PORT:
COM 1 — COM 4

INTERRUPT REQUEST:
IRQ 3 for COM 2, COM 4
IRQ 4 for COM 1, COM 3

DIMENSIONS:
19.5×108×135mm
.77×4.25×5.31 inches
(Dimensions do not include mounting bracket)

- Specifications subject to change without prior notice.
- IBM PC, XT and AT are registered trade marks of International Business Machines
- Hayes is a registered trade mark of Hayes Micro Computer Products



MODEM

MNP 2400

KEEPS AN EYE ON YOUR DATA –– BEFORE AND AFTER YOU START
MAXMODEM MNP 2400

MAXAN made reliability and convenience the top priorities when we designed the new MNP 2400 to be your best value in a stand-alone modem. The MAXMODEM MNP checks your connections and switches automatically between full HAYES and MICROCOM compatibility. In addition, the MNP constantly monitors your telephone line quality all will automatically change the data packet size to reduce transmission errors. If you are looking for a full-featured modem at a reasonable cost, the only real choice is the MAXMODEM MNP 2400.

MAXMODEM mnp 2400

FEATURES

- Fully MICROCOM AX/2400C and HAYES 2400 compatible.
- CCITT and BELL protocols, including CCITT V.22 bis.
- Non-Volatile RAM storage for user-defined configuration.
- 8 Status Indicators covering every transmission stage.
- Full or Half-Duplex modes, with two RJ-11 jacks.
- Five Diagnostic Self-Tests to insure proper operation.

SPECIFICATION

PROTOCOLS:
CCITT V.22 bis, 2400bps
CCITT V.22, 1200, 600bps
CCITT V.21, 300bps
BELL 212A, 1200bps
BELL 103, 300bps

OPERATION:
Full or half duplex, two wire telephone line

COMMAND SET:
Fully compatible with MICROCOM AX/2400C modem. (MNP-CLASS 5)

CONFIGURATION:
User modifiable non-volatile RAM stores modem configuration

DIALING CAPABILITY:
Touch-tone or pulse dialing

ANSWER:
Automatic or manual

DATA/VOICE SWITCH:
Controlled by software commands

CALL PROGRESS MONITORING:
Wait for dial tone before dialing
Detect busy
Wait for quiet answer
Answer tone detection

VOLUME CONTROL:
Dynamic speaker with programmable volume control

FRONT PANNEL:
HS, AA, CD, OH, RD, SD, TR, MR. indicators

REAR PANEL:
Power jack, power switch, EIA-RS232C connector, 2 phone jack

DIP SWITCH:
BELL/CCITT (300bps), DUMB/SMART MODE

TEST AND DIAGNOSTIS:
Local analog loopback
Local analog loopback with self test
Local digital loopback
Remote digital loopback
Remote digital loopback with self test

RECEIVE SENSITIVITY:
−45 dbm

TRANSMIT LEVEL:
−10 dbm

DIMENSION:
31 × 136 × 300 mm
1.22 × 5.35 × 11.81 inch

CARL SCHEWE (GmbH&Co.) Hamburg
COMPUTER-PERIPHERIE
Generalimporteur
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